

20000917.ba v02\_n988.bam.20000917

>From ???@??? Sun Sep 17 17:19:21 2000 -0500  
Date: Sun, 17 Sep 2000 17:17:06 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2988  
Message-Id: <20000917221825.0EF6211C@devel43.theporch.com>

## BOATANCHORS Digest 2988

Topics covered in this issue include:

- 1) Charges  
by David Knepper <knepper@lenzlink.net>
- 2) Re: YRS-1, FRR48, etc,  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 3) Re: Charges  
by David Jordan <wa3gin@erols.com>
- 4) Who still manufactures tubes?  
by michael watts <wy6k@yahoo.com>
- 5) Crosley F25  
by "Ray" <rcmorris@mars.ark.com>
- 6) Cabinet Parts for 75A4 needed  
by Robert Kemp <rkemp@mr.net>
- 7) Re: YRS-1, FRR48, etc,  
by Al Klase <skywaves@bw.webex.net>
- 8) Re: Who still manufactures tubes?  
by "russ dworakowski" <wb3fau@hotmail.com>
- 9) Re: Charges  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 10) Re: Who still manufactures tubes?  
by "Hue Miller" <kargokult@proaxis.com>
- 11) collins filter info  
by "Nicola Priano" <nicolapriano@iol.it>
- 12) Identifying a homebrew transmitter  
by David Knepper <knepper@lenzlink.net>
- 13) items fs  
by "w2tu" <w2tu@email.msn.com>
- 14) Have you ever....  
by W9WRL <w9wrl@gw1td.com>
- 15) Re: Have you ever....  
by john <johnmb@mindspring.com>
- 16) Re: YRS-1, FRR48, etc,  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 17) ADMINISTRIVIA: Changing Email Addresses  
by listown@jackatak.theporch.com (Mail List Owner)
- 18) WARNING! CW may be hazardous to your health.

- by Jderm740@aol.com
- 19) Re: YRS-1, FRR48, etc,  
by "Hue Miller" <kargokult@proaxis.com>
  - 20) Johnson Ranger VFO advice please  
by Leslie Zwiebel <wb6orz@pacbell.net>
  - 21) Re: Johnson Ranger VFO advice please  
by john <johnmb@mindspring.com>
  - 22) old mic ID needed (Kellogg?)  
by Andy Wallace <wallace@world.std.com>
  - 23) problems with bama  
by Ronnie Hull <w5sum@nwla.com>

-----  
Message-ID: <39C3CDB1.9FA83254@lenzlink.net>  
Date: Sat, 16 Sep 2000 12:44:50 -0700  
From: David Knepper <knepper@lenzlink.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Charges  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Next time any of you think that services rendered to repair or restore a radio is expensive, let me tell you what happened to me yesterday. I called Sears to send a repairman to look at my refrigerator which was under warranty. The problem was that the freezer was icing up. Well, an independent serviceman stopped by show my wife that we should have flipped a switch inside the frig that is a moisture control. I had the switch in the correct position but turned it back just the other day thinking that may have caused the freezer compartment to ice up. Total charges for labor was \$97.00, that is passed on to Sears to pay since the frig was under warranty. What do you think of that for a 5 minute house call.

Amazing the cost of "skilled" labor these days. If you multiply \$97 minutes by 20 that comes out to close to \$200 an hour !.

--

David Knepper - W3ST  
Publisher of the Collins Journal  
Secretary to the Collins Radio Association  
CRA website: [www.collinsra.com](http://www.collinsra.com)  
Join the the mail list:  
[collins@qth.net](mailto:collins@qth.net) through [www.qth.net](http://www.qth.net)

-----  
Date: Sat, 16 Sep 2000 13:35:43 -0400  
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)

Message-Id: <200009161735.NAA14940@aa4rm.ba-watch.org.>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Re: YRS-1, FRR48, etc,

John I just read the 12/56 Costas IRE paper & the FRR48 is shown -  
lucky you had one!

'56 Direct conversion critter w. synch DSB det. Wow

Wonder if there's anyone out there that might LEASE a pair of Globe  
DSB txs & an associated pair of YRS-1s which appear to be a comm'l  
version of the 6/57 CQ art'l

Hope, ah hope...

Marty

-----  
Message-ID: <39C3B65F.15D24936@erols.com>  
Date: Sat, 16 Sep 2000 14:05:19 -0400  
From: David Jordan <wa3gin@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Charges  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Welcome to the world of hi-tech living...service techs for cisco charge  
\$450 per hour...

-----  
Message-ID: <20000916192751.14979.qmail@web3201.mail.yahoo.com>  
Date: Sat, 16 Sep 2000 12:27:51 -0700 (PDT)  
From: michael watts <wy6k@yahoo.com>  
Subject: Who still manufactures tubes?  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Who, if anyone, is still making vacuum tubes of the  
types typically used in boatanchors (6AU6, 12AT7,  
12AU7, etc)?

Thanks,  
Mike

-----  
Do You Yahoo!?

Yahoo! Mail - Free email you can access from anywhere!

<http://mail.yahoo.com/>

-----  
Message-ID: <000501c02013\$d86a81a0\$25984318@ccdt1.bc.wave.home.com>

From: "Ray" <rcmorris@mars.ark.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Crosley F25

Date: Sat, 16 Sep 2000 12:25:16 -0700

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Greetings group,

I had a query from a friend who is trying to sell a Crosley F25 receiver. Someone told her its worth \$300. another estimate was in the \$35 to \$45 range. Anyone in radio land have a

definitive price range. I enjoy reading all the BA posts and many have helped in the ongoing

quest for a collection that is almost pushing me out of my den!

Tnx for any help in this matter.

Cheers.....Ray.....VE7FBJ

<http://mars.ark.com/~rcmorris/>

-----  
Message-ID: <39C3D5F8.6A89EA02@mr.net>

Date: Sat, 16 Sep 2000 15:20:08 -0500

From: Robert Kemp <rkemp@mr.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Cabinet Parts for 75A4 needed

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Anyone have a cabinet laying around for an A4?

I could use one or will buy a junker to secure them!

Thanks

Bob

-----  
Message-ID: <39C3DF8F.1E73315D@bw.webex.net>  
Date: Sat, 16 Sep 2000 17:01:03 -0400  
From: Al Klase <skywaves@bw.webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: YRS-1, FRR48, etc,  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Marty's Refl. Drop" wrote:

>  
> Wonder if there's anyone out there that might LEASE a pair of Globe  
> DSB txs & an associated pair of YRS-1s which appear to be a comm'l  
> version of the 6/57 CQ art'l  
>  
Gentlemen,

I kinda came in in the middle of this. I happen to own two  
YSR-1's and documentation. I've been wondering when and why  
these were originally designed. The instructions talk about  
hooking them to SX-28A's and SP-400's, so it seems early.  
Guess I could use a copy of the magazine articles. Is this  
the earliest commercial synchronous detector? Any help  
appreciated.

73,  
Al

Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Who still manufactures tubes?  
Date: Sat, 16 Sep 2000 20:52:44 EDT  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed  
Message-ID: <LAW2-F292cMMXK6J2DJ000017c1@hotmail.com>

Michael, there is plenty of new old stock tubes of these  
types around. As to why you want to know if any are being manufactured, I  
do not understand. Svetlana and

Sovtec in Russia, are still making certain types which are still in demand. The tubes you seek can be had at Antique Electronic Supply in Az. 73s

>From: michael watts <wy6k@yahoo.com>  
>Reply-To: wy6k@yahoo.com  
>To: Old Tube Radios <boatanchors@theporch.com>  
>Subject: Who still manufactures tubes?  
>Date: Sat, 16 Sep 2000 12:27:51 -0700 (PDT)  
>  
>Who, if anyone, is still making vacuum tubes of the  
>types typically used in boatanchors (6AU6, 12AT7,  
>12AU7, etc)?  
>  
>Thanks,  
>Mike  
>  
>-----  
>Do You Yahoo!?  
>Yahoo! Mail - Free email you can access from anywhere!  
><http://mail.yahoo.com/>  
>

-----  
Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at  
<http://profiles.msn.com>.

-----  
Date: Sat, 16 Sep 2000 19:47:23 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Charges  
Message-ID: <Pine.OSF.3.96.1000916194627.21515B-1000000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 16 Sep 2000, David Knepper wrote:

> Amazing the cost of "skilled" labor these days. If you multiply \$97  
> minutes by 20 that comes out to close to \$200 an hour !.

\$97 was probably the hour minimum. Plus maybe travel time thrown in.

"Nostalgia is a thing of the past"  
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-4222  
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

-----  
Message-ID: <00de01c02065\$354e8d20\$5cc16ac6@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Who still manufactures tubes?  
Date: Sat, 16 Sep 2000 22:07:38 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: russ dworakowski <wb3fau@hotmail.com>

As to why you want to know if any are being manufactured, I  
| do not understand. Svetlana and  
| Sovtec in Russia, are still making certain types which  
| are still in demand. The tubes you seek can be had at Antique  
Electronic Supply in Az

| >Who, if anyone, is still making vacuum tubes of the  
| >types typically used in boatanchors (6AU6, 12AT7,  
| >12AU7, etc)?

It's understood you can buy NOS tubes at any hamfest  
of some size. His question was not about that.  
Hue

-----  
Message-ID: <39c4645e3b496240@smtp1.libero.it> (added by smtp1.libero.it)  
From: "Nicola Priano" <nicolapriano@iol.it>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sun, 17 Sep 2000 08:31:14 +0200  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: collins filter info

Hi

at last ham fest I found two collins filters type

F500Z10A USB and F500Z11A LSB

Part number are 5269583 and 5269584.

WA3KEY web site lists the types F500Z10 and F500Z11 for the 51S1. Part number for these are 5269419 and 52694290.

Does anyone know if there is any difference .

thanks and 73

Nicola Priano

IK1YWF

nicolapriano@iol.it

Nicola Priano

nicolapriano@iol.it

-----  
Message-ID: <39C4D2D0.48C988CE@lenzlink.net>

Date: Sun, 17 Sep 2000 07:18:56 -0700

From: David Knepper <knepper@lenzlink.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Identifying a homebrew transmitter

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Last Sunday at the Butler Hamfest, I bought a homebrew transmitter less the meter, PTO and some tubes. The builder did not give me any hint as to the data source that he used in building the transmitter. I do not recall ever seeing this transmitter design in QST or the ARRL handbooks of the 50's era. Can anyone identify this 100 watt transmitter? It could have been a hybrid unit designed around several schematics, etc.

It is built on a 19 inch black wrinkle panel and 13 x 17 inch chassis

It uses a single 6146 which was missing.

It is bandswitching unit with 4 of those lovely Millen slug tuned coil forms with the aluminum can covers with the stamped name on top and the slugs protruding through the keyhole in the socket underneath the chassis. These 4 coils are used for the buffer and driver stages. The unit works from 80 to 10/15 meters gauging from the faded front panel markings on the bandswitch.

It has a E.F. Johnson rotary coil in the output stage and an E.F. Johnson turns counter.

It has a switchable capacitive output for loading with no variable



capacitor.

It has built-in power supplies, one for low voltage and one for hv voltage, 5Z4 and 5R4, respectively.

It does not have provision for crystals.

It has a National dial like a MCN type.

It uses two 6AG7 tubes and two (9-pin) tubes that were missing.

Rather than strip the unit for its parts (which I will probably never use again), I would like to replace the PTO and the missing parts, like the meter and tubes and fire up the "old girl," thus preserving a bit of personal history whose builder is a silent key, no doubt.

Thank you.

--

David Knepper - W3ST  
Publisher of the Collins Journal  
Secretary to the Collins Radio Association  
CRA website: [www.collinsra.com](http://www.collinsra.com)  
Join the the mail list:  
[collins@qth.net](mailto:collins@qth.net) through [www.qth.net](http://www.qth.net)

-----  
Message-ID: <000701c020a4\$f5cc34a0\$9158143f@default>  
From: "w2tu" <[w2tu@email.msn.com](mailto:w2tu@email.msn.com)>  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: items fs  
Date: Sun, 17 Sep 2000 08:43:54 -0400

Hi all:

Couple of items (BA type) for sale. Didn't move at the Buffalo hamfest this weekend so thought I would try here. Prices were on the tags but any reasonable offer + shipping considered. These came off my station aboard USS THE SULLIVANS here at the Naval Park. (Getting ready for the Buffalo winter!):

Drake TR-4 - with MS4 power supply-speaker, Swan desk mike and extra set of used 6BE6 finals (3).

(Used it aboard this summer - worked OK could use peaking)  
\$295.00 (b/o + shipping)

Dentron 3K 160-10 Antenna tuner (3KW 160 thru 10) matches almost anything. Includes Knight Kit SWR meter (real antique! - built by me back in 1960) - \$110 + (b/o)

Nice wooden case (about 8x8x20) with 6 Hamilton headsets and 8 jack distribution box with individual volume control pots. (would be nice for code class if anyone studies code anymore!) \$35+ shipping.

Anyone interested?

Paul B. W2TU

-----  
Message-Id: <3.0.32.20000917074258.006caa40@gw1td.com>  
Date: Sun, 17 Sep 2000 07:50:06 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: W9WRL <w9wrl@gw1td.com>  
Subject: Have you ever....  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Have you ever heard of this transmitter.

I bought a transmitter from friend on mind the other day, he had heard that I was interested BA's so he pick this transmitter up for me, I am not that interested in it, and may sell it later. Right now I am just looking for info..

It was made by John Meck, Industries Inc of Plymouth IN. It's a model T601. It's about the size of a Globe Scout, or a DX-60 little bigger than the DX-60. Built in power supply, not band switching uses plug in coils. The schematic is dated 3-28-46. Has a pair of 6L6g in the final, modulator also runs a pair of 6L6g's

If anyone just has to see a picture let me know and I will post one on my web site.

Any info you can provide would be of much interest..

73 Dave

James (Dave) Mayfield W9WRL  
Collector of World Radio Labs and others.  
<http://www.w9wrl.com>

-----NetZero Free Internet Access and Email-----  
Download Now <http://www.netzero.net/download/index.html>  
Request a CDRom 1-800-333-3633  
-----

-----  
Message-Id: <3.0.3.32.20000917085933.00d90314@mindspring.com>  
Date: Sun, 17 Sep 2000 08:59:33 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: Re: Have you ever....  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

A Mighty Meck T60....Yep!

I've got one, and I believe Marty AA4RadioMeck has one too....

Neat rig!

John

wb5oau/4

At 07:50 AM 9/17/00 -0500, W9WRL wrote:

>Have you ever heard of this transmitter.

>

>I bought a transmitter from friend on mind the other day, he had heard that

>I was interested BA's so he pick this transmitter up for me, I am not that

>interested in it, and may sell it later. Right now I am just looking for

>info..

>

>

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>schematic is dated 3-28-46. Has a pair of 6L6g in the final, modulator also

>runs a pair of 6L6g's

>

>If anyone just has to see a picture let me know and I will post one on my

>web site.

>

>Any info you can provide would be of much interest..

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>73 Dave

> James (Dave) Mayfield W9WRL

>Collector of World Radio Labs and others.

> <http://www.w9wrl.com>

>

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>Download Now <http://www.netzero.net/download/index.html>

>Request a CDRom 1-800-333-3633

>

>

>

-----  
Date: Sun, 17 Sep 2000 09:22:03 -0400  
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <200009171322.JAA16191@aa4rm.ba-watch.org.>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Re: YRS-1, FRR48, etc,

Al I've never seen a YRS-1 & can only surmise it's same as 6/57 CQ cover story. Fact it works @ 455 a kinda give-away on that.

Think it was 1st synch detector but it operates lots differently than today's editions. It's control signal is based on fact that a quad-detector's output is 0 if injection osc. phase-locked.

Today's things phase lock on carrier.

Reason I'/m interested is to give idea a shot rather than spend a month at building & finding out there's a bunch of unmentioned fumadiddles.

Ya know the art'ls on the idea were pretty promotional since this was GE's attempt to head Collins off at the AM-replacement pass.

Love to see manual to YRS-1 at least. Glad to send you copies of CQ & IRE stuff. Morris VK3... asked for a scan & I have one on web but our company enterprise-grade thing is the pitz & I.m gonna make good 'uns Tues. @ Kinkos on a Mac.

Marty

-----  
Message-Id: <200009171615.e8HGF0F01895@jackatak.theporch.com>  
From: listown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Changing Email Addresses  
Date: Sun, 17 Sep 2000 11:15:00 CDT

Gang-

This periodic post is intended to help subscribers whose email address has changed, preventing posting or receipt of the list.

If you change ISP (InterNet Service Provider), simply send me an email advising the change, and I will do my best to implement the change quickly.

For those unfortunates, whose ISP has made a change without advising their customers of the potential impact of that change on subscribers to email lists like the boatanchors, where one must be a subscriber to post to the list, try to follow along...

Under some circumstances, the changes to your email address are "transparent" to you, but prevent posting. I get error notification for these kinds of problems, and I try to work them out. However, I may miss one, and on this end, the process is anything BUT automatic.

You have a bigger stick than I do. You and your ISP have the primary responsibility to repair the problems caused by the change at the ISP. I have zero leverage with your ISP, and you have great leverage.

Most ISP maintain a customer service department to help with problems like these. This should be your first line of support for email problems. I am happy to assist and consult, but try to understand that when your ISP makes a change to their email handler, and that change prevents you from posting to the boatanchors list, I can help, but resolving this problem is your responsibility, working with your ISP. I am but a volunteer, contributing my time to administer the list.

Thank you for your attention.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Archiver/Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Sun Sep 17 11:15:00 CDT 2000

-----  
From: Jderm740@aol.com  
Message-ID: <22.b526fb8.26f6723a@aol.com>  
Date: Sun, 17 Sep 2000 15:15:06 EDT  
Subject: WARNING! CW may be hazardous to your health.  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi

Well I just got back from a convention in Rochester, NY. As it's a six to seven hour drive I thought it might be a good time to play some code tapes and maybe learn something. I learned something alright. They're boring as hell. Three oclock in the afternoon, on I-90 thirty miles west of Albany, I

fell asleep at the wheel doing 70mph on cruise control. My Guarding Angel and others were looking out for me. I awakened to hear the clatter of small signs giving up their lives because of my onslaught. The area where I left the highway was very wide, over an acre of semi-soft material. Fighting this mess was going badly untill I hit the brake and caused the cruse control to disconnect. Now the car is spinning a full 420. I thought I blew a tire so I jumped out of the car and looked at each. They were okay, the engine was still running, so I turned around again the correct way and drove to the nearest rest area, two miles ahead, to try and get a little snooze. Forget it. I was on an adrenaline high that never subsided till I got home three hours later. Talk about being on 'speed'.

Damage to the car was slight but one of the signs I hit slapped down on the hood and will take a mirror to read. I'll get the hood refinished as damage was slight.

NEVER use ARRL tapes while driving. They're dangerous.

Jack McDermott Jderm740@aol.com

-----  
Message-ID: <001701c020df\$5e51f840\$9bc36ac6@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <boatanchors@theporch.com>  
Subject: Re: YRS-1, FRR48, etc,  
Date: Sun, 17 Sep 2000 12:42:07 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

| Reason I'/m interested is to give idea a shot rather than spend a month  
| at building & finding out there's a bunch of unmentioned  
| fumadiddles.

| Love to see manual to YRS-1 at least.

I just saw the schematic in a 50s Radio News magazine (will try to locate & cite date) and you would NOT want to build this from scratch.  
Hue

-----  
Date: Sun, 17 Sep 2000 14:17:15 -0700  
From: Leslie Zwiebel <wb6orz@pacbell.net>  
Subject: Johnson Ranger VFO advice please

To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <39C534DB.88B3AB17@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

I'd appreciate hints re a problem w/ my Ranger on AM:

QSO reports on 3.870 are that FSK-like activity is heard behind my decent power/decent audio signal, as if I am also sending a RTTY signal concurrently!

I can hear it myself when I "Zero" in the shack using the Ranger in order to spot the net frequency I am hearing on my receiver.

On-air front panel metering shows no probs.

Helpful local AM'ers have suggested, and we have tried the following: inserting a crystal and running rock-bound, which eliminates the problem, pointing to the VFO as culprit.

It does not occur (signal is clean) on 40M(!), so we are thinking about components in the 160M/80M/ loop.

Two or three substitutes for the 6AU6 in the VFO are no help. Will also try a sub for the OA2 VR tube. Poking around at solder joints and grounds, at least the visible ones with the VFO cover off has not yielded any change.

Will probably next start VOM measurements on top layer of the VFO compartment.

Before we start taking off the panel to access further layers of the VFO (alot of work), I'd appreciate any ideas.

((((73))))

Les

Menlo Park, CA

-----  
Message-Id: <3.0.3.32.20000917180946.00d9aaa0@mindspring.com>  
Date: Sun, 17 Sep 2000 18:09:46 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: Re: Johnson Ranger VFO advice please  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

When VFO problems arise....swap out that 18K 2W carbon comp (which probably ISNT 18K anymore), for a new, 5W or larger version ....

You can get the left side plate off...and this resistor is hanging off the OA2 just sizzling away, on a good day!!

Try that, and see what happens!

Best  
John

At 02:17 PM 9/17/00 -0700, Leslie Zwiebel wrote:

> I'd appreciate hints re a problem w/ my Ranger on AM:  
> QSO reports on 3.870 are that FSK-like activity is heard behind my  
> decent power/decent audio signal, as if I am also sending a RTTY signal  
> concurrently!  
> I can hear it myself when I "Zero" in the shack using the Ranger in  
> order to spot the net frequency I am hearing on my receiver.  
> On-air front panel metering shows no probs.  
> Helpful local AM'ers have suggested, and we have tried the  
> following: inserting a crystal and running rock-bound, which eliminates  
> the problem, pointing to the VFO as culprit.  
> It does not occur (signal is clean) on 40M(!), so we are thinking  
> about components in the 160M/80M/ loop.  
> Two or three substitutes for the 6AU6 in the VFO are no help. Will  
> also try a sub for the OA2 VR tube. Poking around at solder joints and  
> grounds, at least the visible ones with the VFO cover off has not  
> yielded any change.  
> Will probably next start VOM measurements on top layer of the VFO  
> compartment.  
> Before we start taking off the panel to access further layers of the  
> VFO (alot of work), I'd appreciate any ideas.  
> ((((((73))))))  
> Les  
> Menlo Park, CA  
>  
>

-----  
From: Andy Wallace <wallace@world.std.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: old mic ID needed (Kellogg?)  
Date: Sun, 17 Sep 2000 18:03:25 -0400  
Message-ID: <n4fassgf4scc2sear40119oar4fvoc80c1@4ax.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Found an old mic today. Seller said it was Atwater Kent, but I doubt it.

Imagine an old candlestick phone, now remove the earpiece and cord, and change the candlestick and mic to a drab-colored metal hairbrush handle shape, and



that's close.

Mic is 6.5" from top to end of handle, diaphragm part about 2.75" in diameter with the cone shaped mouthpiece 1.5" around. Screen on mouthpiece held with three rivets, diaphragm piece held together with eight rivets and back held on with three screws. Cloth cord and tips on end like headphones (missing one tip). Handle held on with triangular piece riveted to back of element housing.

Aha! Opening it up reveals the cord has a label - KELLOGG S. & CO. and I see telltale traces of CARBON...

So...whatzit for? How old? I am guessing 30s. Doubt it is for telephone switchboard use, but...?

--Andy  
wallace@world.std.com

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Message-Id: <4.3.2.7.0.20000917171534.00ac8900@mail.nwla.com>  
Date: Sun, 17 Sep 2000 17:17:38 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ronnie Hull <w5sum@nwla.com>  
Subject: problems with bama  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

howdy men

Ive been trying to get into the bama site for a week or two now to download a couple of manuals. Sometimes I can get in but then at some point I get a "unable to display" message from explorer.. or sometimes I actually get to the manual I want then it won't come up. Are they having problems?

I really need a copy of a manual for a national nc183D, the version with the 6sn7 audio driver and also a drake 2cq...

lots of good Am on 75m this morning!!

Ronnie

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End of BOATANCHORS Digest 2988  
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